



|   |  |   |
|---|--|---|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09890219 | <b>Applicant(s)/Patent Under Reexamination</b><br>MATSUOKA ET AL. |
|   | <b>Examiner</b><br>BINTA M ROBINSON        | <b>Art Unit</b><br>1625   |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  |  |  | <input type="checkbox"/> T.D. |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |
|--|----------|------------|------------|------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------------|--|--|--|--|--|--|--|
| CLAIM  |          |            |            | DATE                         |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
| Final  | Original | 10/26/2008 | 11/04/2008 |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 1        | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 2        | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 3        | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 4        | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 5        | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 6        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 7        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 8        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 9        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 10       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 11       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 12       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 13       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 14       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 15       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 16       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 17       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 18       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 19       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 20       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 21       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 22       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 23       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 24       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 25       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 26       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 27       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 28       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 29       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 30       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 31       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 32       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 33       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 34       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 35       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |
|  | 36       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |  |  |

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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09890219 | <b>Applicant(s)/Patent Under Reexamination</b><br>MATSUOKA ET AL. |
|   | <b>Examiner</b><br>BINTA M ROBINSON        | <b>Art Unit</b><br>1625   |


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| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

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|--|----------|------------|------------|------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------------|--|--|--|
| CLAIM  |          | DATE       |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| Final  | Original | 10/26/2008 | 11/04/2008 |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 37       |            | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 1        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 2        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 3        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 4        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 5        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 6        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 7        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 8        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 9        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 10       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 11       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 12       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 13       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 14       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 15       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 16       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 17       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 18       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 19       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 20       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 21       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 22       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 23       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 24       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 25       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 26       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 27       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 28       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 29       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 30       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 31       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 32       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 33       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 34       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 35       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |

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| CLAIM  |          | DATE       |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| Final  | Original | 10/26/2008 | 11/04/2008 |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 36       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 37       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 2        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 3        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 4        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 5        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 6        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 7        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 8        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 9        |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 10       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 11       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 12       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 13       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 14       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 15       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 16       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 17       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 18       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 19       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 20       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 21       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 22       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 23       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 24       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 25       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 26       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 27       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 28       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 29       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 30       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 31       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 32       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 33       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 34       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 35       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |

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| CLAIM  |          | DATE       |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
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|  | 36       |            |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 37       |            | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |